J. vet. Pharmacol. Therap. **15**, 439–442, 1992.

Author Index

Abney, L.K. *see* Oliver, J.W.
Alculde, A.I. *see* Navarro, H.
Appelgren, L.-E. *see* Ingvast-Larsson, C.
Arruebo, P. *see* Navarro, H.

Babish, J.G. *see* Bowser, P.R.
Baggot, J.D. Bioavailability and bioinequivalence of veterinary drug dosage forms with particular reference to horses: an overview, 160
Bangen, M. *see* Grave, K.
Bangen, M., Skjerve, E., Grave, K. & Soli, N.E. Prescribing of drugs for food-producing animals in Norway. Information about withdrawal times, 180
Barnhill, M.A. *see* Frazier, D.L.
Bateman, R.D. *see* Guthrie, A.J.
Beadle, R.E. *see* Guthrie, A.J.
Bellamy, J. *see* Clarke, C.R.
Bengtsson, B., Bredberg, U. & Luthman, J. Mathematical description of the concentration of Oxytetracycline and penicillin-G in tissue cages in calves as related to the serum concentration, 202
Benson, C.E. *see* Orsini, J.A.
Bevelle, C. *see* Cunningham, F.E.
Bivin, W.S. *see* Schaeffer, D.O.
Boudreaux, M.K., Jeffers, C., Lipscomb, D. & Spano, J.S. The effect of ticlopidine on canine platelets, fibrinogen, and antithrombin III activity, 1
Bowser, P.R., Wooster, G.A., St Leger, J. & Babish, J.G. Pharmacokinetics of enrofloxacin in fingerling rainbow trout (*Oncorhynchus mykiss*), 62
Bredberg, U. *see* Bengtsson, B.
Brown, S.A. *see* Hyhn, J.C.
Burger, J.P. *see* Valverde, A.
Burrows, G.E., Macallister, C.G., Ewing, P., Stair, E. & Tripp, P.W. Rifampin disposition in the horse: effects of age and method of oral administration, 124
Burrows, G.E., Macallister, C.G., Ewing, P., Stair, E. & Burrows, S.L. Rifampin disposition in the horse: effects of repeated dosage of rifampin or phenylbutazone, 305
Burrows, S.L. *see* Burrows, G.E.

Caprile, K.A. see Schaeffer, D.O.
Chen, C.L., Sailor, J.A., Collier, J. & Wiegand, J. Synovial and serum levels of triamcinolone following intra-articular administration of triamcinolone acetonide in the horse, 240
Cheung, E.N. *see* Clarke, J.N.
Claessen, H. *see* Mombarg, M.
Clark, C.H. *see* Norton, T.M.
Clarke, C.R., Lochner, F.K. & Bellamy, J. Pharmacokinetics of gentamicin and antipyrine in the horse — effect of advancing age, 309
Clarke, J.N., Daurio, C.P., Skelly, B.J., Cheung, E.N. & Jeffcoat, A.R. Pharmacokinetics of [^{3}H]-ivermectin in the dog following oral administration of a beef-based chewable formulation containing ivermectin alone or in combination with pyrantel pamoate, 217
Clarke, K.W. *see* England, G.C.W.
Cohn, G.H. *see* Schaeffer, D.O.
Collier, J. *see* Chen, C.L.
Coniglario, J. *see* Norton, T.M.
Conlon, P.D. *see* Valverde, A.
Court, M.H. & Greenblatt, D.J. Pharmacokinetics and preliminary observations of behavioural changes following administration of midazolan in dogs, 343
Court, M.H., Dodman, N.H., Levine, H.D., Richey, M.T., Lee, J.W. & Hustead, D.R. Pharmacokinetics and milk residues of butorphanol in dairy cows after single intravenous administration, 28
Craigmill, A.L., Pass, M.A. & Wetzlich, S. Comparative pharmacokinetics of amoxicillin administered intravenously to sheep and goats, 72
Cunningham, F.E., Fisher, J.H., Bevelle, C., Cwik, M.J. & Jensen, R.C. The pharmacokinetics of methocarbamol in the thoroughbred race horse, 96
Cwik, M.J. *see* Cunningham, F.E.

Daghorn, M. *see* Sanders, P.
Daurio, C.P. *see* Clarke, J.N.
Delepine, B. *see* Sanders, P.

Diez, M.J. *see* García, J.J.
Dobson, H. *see* Sanhouri, A.A.
Dodman, N.H. *see* Court, M.H.
Dorrestein, G.M. Formulation and (bio)availability problems of drug formulations in birds, 143
Dreyfuss, D.J. *see* Orsini, J.A.
Dyson, D.H. *see* Valverde, A.

El-Gammal, A.A., Ravis, W.R., Krista, L.M., Tolbert, D.S. & Saad, A. Pharmacokinetics and intramuscular bioavailability of amikacin in chickens following single and multiple dosing, 133
Engelstadt, M. *see* Grave, K.
England, G.C.W., Clarke, K.W. & Goosens, L. A comparison of the sedative effects of three α-adrenoceptor agonists (romifidie, detomidine and xylazine) in the horse, 194
Ensink, J.M., Klein, W.R., Mevius, D.J., Klarenbeek, A. & Vulto, A.G. Bioavailability of oral penicillins in the horse: a comparison of piampicillin and amoxicillin, 221
Ewing, P. *see* Burrows, G.E.
Ewing, P. *see* Burrows, G.E.

Fegely, J. *see* Soma, L.R.
Fisher, J.H. *see* Cunningham, F.E.
Franssen, F.F.J. & Lumeij, J.T. *In vitro* nitroimidazole resistance of *Trichomonas gallinae* and successful therapy with an increased dosage of ronidazole in racing pigeons (*Columba livia domestica*), 409
Frazier, D.L., Barnhill, M.A., Vodinh, T., Legendre, A.M. & Overholt, B.F. Comparative pharmacokinetics of the photosensitizer tin-etiopurpurin in dogs and rats, 275

Gallagher, L.V. *see* Greene, S.A.
García, J.J., Diez, M.J., Sierra, M. & Terán, M.T. Pharmacokinetics of levamisole in rabbits after intravenous administration, 85
Gascon, L. *see* Lanusse, C.E.
Gascon, L.H. *see* Lanusse, C.E.
Gaskin, J. *see* Norton, T.M.
Gaudiche, C. *see* Sanders, P.
Goosens, L. *see* England, G.C.W.
Grave, K., Bangen, M., Engelstadt, M. & Søli, N.E. Prescribing of veterinary and human preparations for animals in Norway. Was the preparation approved for the animal species for which it was prescribed? 45
Grave, K. *see* Bangen, M.
Greenblatt, D.J. *see* Court, M.H.
Greene, S.A., Moore, M.P., Keegan, R.D. & Gallagher, L.V. Quantitative electroencephalography for measurements of central nervous system responses to diazepam and the benzodiazepine antagonist, flumazenil in isoflurane-anaesthetized dogs, 259
Guillot, P. *see* Sanders, P.
Guthrie, A.J., Beadle, R.E., Bateman, R.D. & White, C.E. Temporal effects of inhaled histamine and methacholine aerosols on the pulmonary mechanics of Thoroughbred horses, 317

Hall, L.W. & Young, S.S. Effect of inhalation anaesthetics on total respiratory resistance in conscious ponies, 174
Hennessy, D.R., Steel, J.W., Pritchard, R.K. & Lacey, E. The effect of co-administration of parbendazole on the disposition of oxfendazole sheep, 10
Hirai, J., Miyazaki, H. & Taneike, T. The pharmacokinetics and pharmacodynamics of furosemide in the anaesthetized dog, 231
Hole, K. *see* Kanui, T.I.
Hustead, D.R. *see* Court, M.H.
Huhn, J.C., Koritz, G.D., Nelson, D.R. & Brown, S.A. Pharmacokinetics of metoclopramide in goats, 19

Ingvast-Larsson, C., Appelgren, L.-E. & Nyman, G. Distribution studies of theophylline: microdialysis in rat and horse and whole body autoradiography in rat, 386

Jeffcoat, A.R. *see* Clarke, J.N.
Jeffers, C. *see* Boudreaux, M.K.
Jensen, R.C. *see* Cunningham, F.E.
Jones, R.S. *see* Sanhouri, A.A.

Kania, B.F. & van Miert, A.S.J.P.A.M. Beta-endorphin-induced inhibition of rumen contractions in sheep. The effect of hypothalamic de-efferentiation, 379
Kania, B.F. & van Miert, A.S.J.P.A.M. Modification by 6-hydroxydopamine (6-0HDA) of the inhibition of extrinsic rumen

contractions in sheep produced by beta-endorphin, 36
Kanui, T.I. & Hole, K. Morphine and pethidine antinociception in the crocodile, 101
Keegan, R.D. *see* Greene, S.A.
Klarenbeek, A. *see* Ensink, J.M.
Klein, W.R. *see* Ensink, J.M.
Kollias, G.V. *see* Norton, T.M.
Koritz, G.D. *see* Hyhn, J.C.
Krista, L.M. *see* El-Gammal, A.A.
Kunz, C.C. *see* Orsini, J.A.

Lacey, E. *see* Hennessy, D.R.
Lambrechts, L. *see* Mombarg, M.
Lanusse, C.E., Gascon, L. & Pritchard, R.K. Methimazole-mediated modulation of metobimin biotransformation in sheep: a pharmacokinetic assessment, 267
Lanusse, C.E., Gascon, L.H., Ranjan, S. & Pritchard, R.K. Morantel tartrate release from a long-acting intratuminal device in cattle: pharmacokinetics and gastrointestinal distribution, 117
Lee, J.W. *see* Court, M.H.
Legendre, A.M. *see* Frazier, D.L.
Levine, H.D. *see* Court, M.H.
Linnabary, R.D. *see* Oliver, J.W.
Lipham, L.B., Thompson, F.N. & Stuedemann, J.A. Effects of metoclopramide and quipazine on serum prolactin concentrations in steers, 78
Lipscomb, D. *see* Boudreaux, M.K.
Lochner, F.K. *see* Clarke, C.R.
Lumeij, J.T. *see* Franssen, F.F.J.
Lumeij, J.T. *see* Zwijnenberg, R.J.G.
Lumeij, J.T. *see* Zwijnenberg, R.J.G.
Luthman, J. *see* Bengtsson, B.

Macallister, C.G. *see* Burrows, G.E.
Macallister, C.G. *see* Burrows, G.E.
Mevius, D.J. *see* Ensink, J.M.
Miyazaki, H. *see* Hirai, J.
Mombarg, M., Claessen, H., Lambrechts, L. & Zwart, P. Quantification of percutaneous absorption of metronidazole and levamisole in the fire-bellied toad (*Bombina orientalis*), 433
Moore, M.P. *see* Greene, S.A.
Moulin, G. *see* Sanders, P.
Mourot, D. *see* Sanders, P.

Navarro, H., Arruebo, P., Sorribas, V. & Alculde, A. I. Effect of erythromycin on L-threonine transport in rabbit jejunum *in vitro*, 188
Nelson, D.R. *see* Hyhn, J.C.
Norton, T.M., Kollias, G.V., Clark, C.H., Gaskin, J., Wilson, R.C. & Coniglario, J. Acyclovir (Zoviraz®) pharmacokinetics in Quaker parakeets, *Myiopsitta monachus*, 252
Nyman, G. *see* Ingvast-Larsson, C.

Oliver, J.W., Robinson, A.J., Abney, L.K. & Linnabary, R.D. Effects of phenothiazine and thiabendazole on bovine dorsal pedal vein contractility induced by ergonovine and serotonin; potential for alleviation of fescue toxicity, 247
Orsini, J.A., Ramberg, C.F., Benson, D.J., Dreyfuss, D.J., Vecchione, J.A. & Kunz, C.C. Vancomycin kinetics in plasma and synovial fluid following intravenous administration in horses, 351
Oukessou, M. & Toutain, P.L. Effect of dietary nitrogen intake on gentamicin disposition in sheep, 416
Oukessou, M. & Toutain, P.L. Effect of water deprivation on absorption (oral intramuscular) and disposition of ampicillin in sheep, 421
Overholt, B.F. *see* Frazier, D.L.

Pass, M.A. *see* Craigmill, A.L.
Perjant, P. *see* Sanders, P.
Pritchard, R.K. *see* Hennessy, D.R.
Pritchard, R.K. *see* Lanusse, C.E.
Pritchard, R.K. *see* Lanusse, C.E.

Ramberg, C.F. *see* Orsini, J.A.
Ranjan, S. *see* Lanusse, C.E.
Ravis, W.R. *see* El-Gammal, A.A.
Reimer, J.M. & Sweeney, R.W. Pharmacokinetics of phenobarbital after repeated oral administration in nomal horses, 301
Richey, M.T. *see* Court, M.H.
Robinson, A.J. *see* Oliver, J.W.
Rudy, J. *see* Soma, L.R.

Saad, A. *see* El-Gammal, A.A.
Sailor, J.A. *see* Chen, C.L.
Sanders, P., Moulin, G., Guillot, P., Daghorn, M., Perjant, P., Delepine, B., Gaudiche, C. & Mourot, D. Pharmacokinetics of spiramycin after intravenous, intramuscular

and subcutaneous administration in lactating cows, 53
Sanhouri, A.A., Jones, R.S. & Dobson, H. Azaperone, pimozide and bromocryptine and the stress response to transport in male goats: a preliminary study, 107
Schaeffer, D.O., Caprile, K.A., Strain, G.M., Bivin, W.S. & Cohn, G.H. Effect of hyperbaric oxygen on cerebrospinal fluid gentamicin concentrations, 104
Sierra, M. *see* García, J.J.
Skelly, B.J. *see* Clarke, J.N.
Skjerve, E. *see* Bangen, M.
Søli, N.E. *see* Bangen, M.
Søli, N.E. *see* Grave, K.
Soma, L.R., Uboh, C.E., Rudy, J. & Fegely, J. Plasma concentrations of flunixin in the horse: its relationship to thromboxane B production, 292
Sorribas, V. *see* Navarro, H.
Spano, J.S. *see* Boudreaux, M.K.
St Leger, J. *see* Bowser, P.R.
Stair, E. *see* Burrows, G.E.
Stair, E. *see* Burrows, G.E.
Steel, J.W. *see* Hennessy, D.R.
Strain, G.M. *see* Schaeffer, D.O.
Stuedemann, J.A. *see* Lipham, L.B.
Sundlof, S.F. & Whitlock, T.W. Clorsulon pharmacokinetics in sheep and goats following oral and intravenous administration, 282
Sweeney, R.W. *see* Reimer, J.M.

Taneike, T. *see* Hirai, J.
Terán, M.T. *see* García, J.J.
Thompson, F.N. *see* Lipham, L.B.
Tolbert, D.S. *see* El-Gammal, A.A.
Toutain, P.L. *see* Oukessou, M.
Toutain, P.L. *see* Oukessou, M.
Tripp, P.W. *see* Burrows, G.E.

Uboh, C.E. *see* Soma, L.R.

Valverde, A., Conlon, P.D., Dyson, D.H. & Burger, J.P. Cisternal CSF and serum concentrations of morphine following epidural administration in the dog, 91
van Duin, C.T.M. *see* van Miert, A.S.J.P.A.M.
van Miert, A.S.J.P.A.M., Van Duin, C.T.M. & Wensing, Th. Fever and acute phase response induced in dwarf goats by endotoxin and bovine and human recombinant tumour necrosis factor alpha, 332
van Miert, A.S.J.P.A.M. *see* Kania, B.F.
van Miert, A.S.J.P.A.M. *see* Kania, B.F.
van Miert, A.S.J.P.A.M. *see* Zwijnenberg, R.J.G.
van Miert, A.S.J.P.A.M. *see* Zwijnenberg, R.J.G.
Vecchione, J.A. *see* Orsini, J.A.
Vodinh, T. *see* Frazier, D.L.
Vulto, A.G. *see* Ensink, J.M.
Vulto, A.G. *see* Zwijnenberg, R.J.G.
Vulto, A.G. *see* Zwijnenberg, R.J.G.

Watson, A.J.D. Bioavailability and bioinequivalence of drug formulations in small animals, 151
Wensing, Th. *see* van Miert, A.S.J.P.A.M.
Wetzlich, S. *see* Craigmill, A.L.
White, C.E. *see* Guthrie, A.J.
Whitlock, T.W. *see* Sundlof, S.F.
Wiegand, J. *see* Chen, C.L.
Wilson, R.C. *see* Norton, T.M.
Wooster, G.A. *see* Bowser, P.R.

Young, S.S. *see* Hall, L.W.

Zwart, P. *see* Mombarg, M.
Zwijnenberg, R.J.G., Vulto, A.G., van Miert, A.S.J.P.A.M. & Lumeij, J.T. Evaluation of anthelmintics, antiprotozoal drugs and ectoparasiticides for racing pigeons (*Columba livia* var. *domestica*) available in The Netherlands, 395
Zwijnenberg, R.J.G., Vulto, A.G., van Miert, A.S.J.P.A.M. & Lumeij, J.T. Evaluation of antibiotics for racing pigeons (*Columba livia* var. *domestica*) available in The Netherlands, 364